

SEBESTIK, V.; JELINEK, J.; DIENSTBIER, Z.; VIKTORA, L.

The effect of ionizing radiation on nuclear and anuclear erythrocytes.
Physiol. Bohemoslov. 11 no.6:510-517 '62.

1. Institute of Haematology, and Blood Transfusion and Institute of
Biophysics, Medical Faculty, Charles University, Prague.
(RADIATION EFFECTS) (ERYTHROCYTES)

JELINEK, J.

Role of the kidneys, adrenal glands and sodium in experimental hypertension. Cesk. fysiol. 12 no. 6: 410-416 N'63.

1. Fysiologicky ustav CSAV, Praha.

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JELINEK, J., MIKULASKOVA, J.; PELO, B.

-GIR-

Research Institute for Natural Drugs, Prague, Czechoslovakia

Berlin, Acta Biologica et Medica Germanica, No.13, 1964, pp 204-208.

"The Action of Some Steroid Compounds on HgCl₂-Nephrosis in Mouse and Rat Kidney"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619610012-5

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619610012-5"

JELINEK, J.

Changes of sodium, chloride and inulin requirement in growing rats.
Cesk. fysiol. 8 no.3:203-204 Apr 59.

1. Fysiologicky ustav CSAV, Praha. Predneseno na III. fysiologickych
dnech, v Brne, dne 14. 1. 1959.

(SODIUM, metab.

requirement in growing rats (Cz))

(CHLORIDES, metab.

same)

(INULIN, metab.

same)

JELINEK, J.

Changes in water and ion distribution during the period ranging
from weaning to presenium in rats. Cesk. fysiolog. 8 no.5:411-412
S '59

1. Fysiologicky ustav CSAV, Praha.
(WATER ELECTROLYTE BALANCE)
(AGING eff.)

JELÍNEK, J.

Proposed legislation to be introduced by the Government of Ontario
of Education, February 1940.

1. Measures to the law of Ontario to prohibit the sale of tobacco products to persons under 18 years of age, and to prevent manufacturers from advertising their products to persons under 18 years of age.
2. Prohibition of the sale of tobacco products to persons under 18 years of age.
3. Banned smoking in public places.
4. Prohibition of the sale of tobacco products to persons under 18 years of age.
5. Banned smoking in public places.
6. Measures proposed by the Ontario government to prohibit the sale of tobacco products to persons under 18 years of age, and to prevent manufacturers from advertising their products to persons under 18 years of age.
7. Banned smoking in public places.
8. Measures proposed by the Ontario government to prohibit the sale of tobacco products to persons under 18 years of age, and to prevent manufacturers from advertising their products to persons under 18 years of age.
9. Banned smoking in public places.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610012-5"

DVORAK,O.; ELIS, J.; JELINEK, J.; KAFKA, V.; MUSIL,J.; SCHUBERT, J.

Comparison of thyminalkylamine and endoxan effect on advanced gynecological carcinomas in a controlled clinical trial.
Neoplasma (Bratisl.) 12 no.1:87-91 '65

1. Oncological Laboratory of FVL, Charles University; Pharmacological Institute of Czechoslovak Academy of Sciences; Institute of Epidemiology and Microbiology; Gynaecological and Obstetrical Clinic of LFH, Charles University; Gynaecological and Obstetrical Department, Hospital Motol; Prague, Czechoslovakia.

JELINEK, Jaroslav

The 20th International Congress of Pure and Applied Chemistry
in Moscow, 1965. Chem prum 14 no.9:495 S '64.

JELINEK, J.

An account of the 21st National Congress of Chemists held
in Pardubice, July 7-10, 1964. Chem listy 58 no.11; 1964-1367 N '64.

1. Managing editor, "Chemicke listy."

MATEJOVSKA, V.; JELINEK, J.

Results of a long-term study on the sensitivity of staphylococci
to antibiotics. Cas. lek. cesk. 103 no.45:1233-1237 6 N '64.

1. Ustav epidemiologie a mikrobiologie v Praze, (reditel prof.
dr. K. Raska).

JELINEK, J.; PISTELKA, M.

A simple method of continuous calibrating thermocouple thermometers
for low temperatures. El tech cas 15 no.10:635-637 '64.

BROHM, Frantisek; JELINEK, Josef

Method of measurement of cochlear potential. Cesk. otolaryng. 11 no.3:
179-184 '62.

1. Otolaryngologicka klinika lekarske fakulty University J. E. Purkyne
v Brne, prednosta prof. dr. R. Hladky.

(COCHLEA physiol)
(OTORHINOLARYNGOLOGY equip & supplies)

BROHM, F.; JELINEK, J.^{stf}

Method of measuring cochlear potentials. II. Actual measurement
and registration. Česk. otolaryng. 12 no. 2 1965-71. Mr '63.

1. Otolaryngologicka klinika lekarske fakulty UJEP v Brne,
prednosta prof. dr. R. Hladky.
(COCHLEA)

MATEJOVSKA, V.; JELINEK, J.

Correlation of antibiotic and phage resistance. Cas. lek.
česk. 103 no. 46; 1280-1281. 13 N '64.

1. Ustav epidemiologie a mikrobiologie v Praze (reditel prof.
dr. K. Raska).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619610012-5

CESKOSLOVAKIA

MARHAN, O.; SEDA, M.; JELINEK, J.; Research Institute of Natural Drugs
(Vyzkumný Ustav Prirodnicich Leciv), Prague.

"Investigation of the Influence of 6-Dehydro-16-Methylene 17 Alpha-Acetoxyprogesterone (Superlutein) on the Ovulation of Rats."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 401-402

Abstract: The mechanism of prevention of conception shown by gestagens and gestagen-estrogen mixtures was investigated in Wistar rats. Superlutein did not influence the maturing of follicles, but blocked the ovulation. The mechanism may be due to inducing mature follicles to rupture. 2 Western references. Submitted at 14 Days of Pharmacology at Smolenice, 15 Feb 66.

1/1

- 62 -

9,6000

S/194/62/000/005/027/157
D256/D308

AUTHOR: Jelinek, Jan

TITLE: Electromechanical control system for registering-
and digital measuring instruments

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 5, 1962, abstract 5-2-115 d (Czechosl. pat. kl.,
42 d, 1/12, no. 95402, 15.05.60)

TEXT: The patented electromechanical system permits the clearing
of digital readings and balancing of the measuring bridge by means
of a nonreversing motor and two electromagnetic clutches. Giving up
the reversibility of the motor reduces considerably the inertness
of the system and increases its quickness of response. [Abstrac-
tor's note: Complete translation].

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Card 1/1

9,6000

S/194/62/000/006/034/232
D295/D308

AUTHOR: Jelinek, Jan

TITLE: Photo-electric converter of the direct current of the input circuit of servo systems.

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-2-51 f. (Czechoslovak Patent, cl. 21d², 12/03, no. 97655, 15.12.60.)

TEXT: The object of the patent is a photo-electric converter of the d.c. input of an amplifier which consists basically of either a mirror galvanometer or a moving-coil instrument and differs in that on the path of the light beam there is situated a shutter driven by a synchronous motor. Light falls on two-photo-elements the illumination of which is modulated by the shutter and depends on the position of the mirror of the galvanometer or of a screen driven by the moving-coil system. The signals from the photo-elements are applied to the grids of two valves with common anode resistor, from which the output signal is derived. The differences in the characteristics of the photo-elements and of the input sta-

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Photo-electric converter of the .1.

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D295/D308

ge of the amplifier are compensated by a voltage divider in the input-signal circuit or in the cathode circuit of the valves. The shutter is so shaped as to ensure the modulation of the input signal at 50 c/s frequency. The converter can be realized in practice with semiconductor-type photo-elements and transistor output. In addition to the working photo-elements, two limiter photo-elements can be used, connected in the galvanometer circuit in such a manner that, when they are illuminated, a voltage directed opposite to the input signal arises in the galvanometer circuit. 6 figures. [Abstracter's note: Complete translation.]

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Card 2/2

41209
S/194/62/000/007/052/160
D295/D308

AUTHOR: Jelinek, Jan

TITLE: Proportional and derivative elements of a relay-type or astatic controller

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1962, abstract 7-2-139 v (Czech. pat., cl. 21c, 57/50, no. 98087, Jan. 15, 1961)

TEXT: The object of the patent are proportional and derivative elements to supplement a relay-type or astatic controllers to ensure the direct and instantaneous response of the controller to deviations from the controlled value which may arise in the course of the process. Integral control cannot by itself solve this problem (see, for example, Czech. pat. no. 90486 and no. 95338). The equipment differs in that the input of the derivative and proportional elements is connected in parallel to the voltage sources of the pick up and of the feedback of the integral controller; the output of the first one acts on contacts controlling the direction of rotation, while the output of the proportional element regulates the

Card 1/2

Proportional and derivative ...

S/194/62/000/007/052/160
D295/D308

speed of the servomotor. The derivative element used is a 3position relay connected between the cathodes of electron valves of a well-known bridge circuit. The circuit of the coils of two relays of the integral element for changing the direction of rotation of the electric motor is fed via a contact of this relay. In another version of this device the derivative element is a mirror galvanometer. Graphs of the control transient and circuit diagrams of three versions of controllers are given. [Abstracter's note: Complete translation.]

Card 2/2

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S/194/62/000/011/017/062
D201/D308

AUTHOR: Jelinek, C. Jan

TITLE: Control arrangement for on-off servo-controllers

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 11, 1962, 58, abstract 11-2-115m (Czech. pat.,
cl. 21c, 57/50, no. 98097, Jan. 15, 1961)

TEXT: A device for checking the operation of a servo-controller is patented. The outstanding feature of the arrangement is that the capacitor 1 (Figs. 1 and 2) is connected to the d.c. source 2 controlled by the relay 3 (or thyratron 3). The differentiating circuit 1, 4 is connected to the end of valve 5, having in its anode circuit the monitoring device 6, 7, 8 (or 9). The signal bulb 8 (or neon 9) is lit during every cycle of operation of the servo-controller at every discharge of capacitor 1. Another device is suggested having a slow-release relay in the circuit with the signal bulb 8. During the slow release of contact 6, the relay switches off the monitoring device. It is possible to use an acoustic

Card 1/2

S/194/62/000/007/053/160
D295/D308

AUTHOR: Jelinek, Jan

TITLE: Pulsed electronic regulator

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1962, abstract 7-2-141 b (Czech. pat., cl. 21c)
57/50, no. 98113, Jan. 15, 1961)

TEXT: The object of the patent is a pulsed electronic regulator intended for the direct regulation of voltage or current. To obtain a regulated current the principle of pulse-width modulation is used. The electronic regulator was initially intended for the control of a servomotor. However, for stabilizing current and voltage, temperature, uniformity of rotation of a motor etc., it is more convenient to use direct regulation by the pulse-width modulation principle. The use of a servomotor has the disadvantage that an incorrect choice of the regulation constants can lead to oscillations of the whole servo system of the regulating system. In the method patented, the lag of the regulation process is reduced to 0.02 - 0.01 sec. In addition, there are no moving parts in the system described.

Card 1/2

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S/194/62/000/007/069/160
D295/D308

AUTHOR: Jelinek, Jan

TITLE: Composite thyratron

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1962, abstract 7-3-69 a (Czech. pat. cl. 21 g,
12/01, no. 98114, January 15, 1961)

TEXT: A twin thyratron with two anodes, a common cathode and a common grid is described. The thyratron is intended for circuits requiring two or more thyratrons, whose quenching voltages are close to each other and which must change synchronously during operation. [Abstracter's note: Complete translation.]

Card 1/1

ELEFANT, Emerich; BRODSKY, Milan; JELINEK, Jan

Urolithiasis in infants. Cas. lek. cesk. 101 no.19: 587-592 11 My
'62.

1. III detska klinika fakulty vseobecneho lekarstvi KU v Praze,
prednosta prof. dr. O.Vychytil. Klinika detske chirurgie fakulty
detskeho lekarstvi KU v Praze, prednosta prof. dr. V.Kafka, DrSc.
(URINARY CALCULI in inf & child)

RASKA, K.; MATEJOVSKA, D.; JELINEK, J.

Report on the results of laboratory investigations of field trial typhoid vaccine K and L. J. hyg. epidem. 6 no.4:428-435 '62.

1. Institute of Epidemiology and Microbiology, Prague.
(TYPHOID-PARATYPHOID VACCINES)

IZBICKY, A.; VYMOLA, F.; JELINEK, J.

Determination of alfa toxic activity with the aid of hemolysis in agar.
Cesk. epidem. 11 no.5:298-304 S '62.

I, Katedra mikrobiologie Ustavu pro doskoleni lekaru v Praze ---
Ustav epidemiologie a mikrobiologie v Praze.
(HEMOLYSIS) (PHOTOMETRY)

JELINEK, Jan, inz.

National conference of vegetable growers in Olomouc.
Vest ust zemedel 11 no.2/3:89-90 '64.

JELLINEK, JAROMÍR

CZECH

Pyrocatechol and its homologs as raw materials of many possible uses. Jaromír Jellinek. *Chem. Prámyd.* 4(10) 365-8 (1954).—Attention is called to various bisphenols obtained from waste waters from the brown-coal low-temp. carbonization process as a valuable source of starting material for various syntheses. The compn. of the material obtained by extrn. of carbonization waters with Ba acetate is: pyrocatechol 24.8; 4-methylpyrocatechol 18.0; 3-methylpyrocatechol 9.6; higher homologs of pyrocatechol 8.3; resorcinol 4.3; others 24.1%. The following processing methods are discussed: hydrogenation to obtain various derivs. of cyclohexane; oxidation to produce muconic acid as a possible starting material for nylon-type synthetic fibers; alkylation to produce polymerization inhibitors and stabilizers; ammonolysis of pyrocatechol to *p*-phenylenediamine; conversion to *o*-aminodiphenylamine, followed by condensation with phenanthracene quinone to give Flavindium O; and possible uses of pyrocatechol condensates for plastics, pyrolysis to butadiene; prepn. of benzylisoquinoline-type alkaloids; prepn. of 3,4-dihydroxybenzoic acid, and some other reactions.

L. A. Helwig

JELINEK, J.

ZEMANKOVA-KUNCOVA, H.; Klapetek, J.; JELINEK, J. "Toxicity of tetraethylthiuramdisulfide." p. 256. (Casopis Lekaru Ceskych, vol. 93, no. 9, Feb. 1954. Praha.)

SO: Monthly List of East European Accessions, vol. 3, no. 6, Library of Congress, June 1954,
Uncl.

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APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610012-5"

JELINEK, J.; HUDLICKY, M.

"Reactions of 1, 3=dichloro-2-butene. III. High-temperature chlorination of 1,3-dichloro-2 butene. In English.

P. 651. Collection of Czechoslovak Chemical Communications. Sbornik Chekhoslovatskikh Khimicheskikh Rabot. (Praha, Czechoslovakia) Vol. 22, no. 2, Apr. 1957.

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

JELINEK, JAROMIR

Distr: 4E3b/4E2c(j)

1
 A Alkylation of pyrocatechol with isobutylene and diisobutylene. Jaromír Jelinek (Stalinovy závody, Záluží, Czech.). Chem. průmysl 9, 388-402 (1959).—Optimum conditions were detd. for the alkylation of pyrocatechol (I) with isobutylene (II) to 2,4-di-*tert*-butylpyrocatechol (III) and 4-*tert*-butylpyrocatechol (IV), and with 2,4,4-trimethylpentene (V) or with its mixt. with 2,4,4-trimethyl-2-pentene (VI) to 1,2-dihydroxy-4-(3,3,4,4-tetramethylbutyl)-benzene (VII). At 120° and with stirring, dried II was introduced during 12.6 hrs. into 248 g. I (m. 104°) with 0.12% H₂SO₄ (d. 1.84). Crystn. of the product from 262 ml. C₆H₆ gave 352 g. III, m. 95.5-99°; neutralization of the mother liquor with 15 ml. N NaOH and distn. yielded 174 g. of a fraction b.p. 148-90°, which crystd. from C₆H₆ gave 110 g. III, m. above 90°. Crystn. of the combined fraction of III from 330 ml. C₆H₆ gave 350 g. III, m. 99°. In the prepn. of IV, II was introduced during 8 hrs. into I at such a rate that all of it was consumed; from 300 g. I was obtained 462 g. oil, which, after addn. of 0.2 g. powd. NaOH, was fractionated through a Vigreux column with 9 theoretical plates at the reflux ratio 1/10, to give 390.5 g. of a main fraction, b.p. 160-17°; crystn. from ligroine (b. 35-60°), ligroine (b. 65-85°), and C₆H₆ gave 306 g. IV, m. 62°. A mixt.

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 of 2 g. III or IV, 10 g. Ac₂O, and 2 drops concd. H₂SO₄, refluxed 10 min. at 100°, the cooled product poured into 30 ml. water and the oil which sepd. crystd. and recrystd. from EtOH at 5° yielded III diacetate, m. 55°, or IV diacetate, m. 81°, resp. In an atm. of N₂ (4 ml. Me₂SO₄ was added during 0.25 hr. with stirring to 40 g. IV in 320 ml. 2N NaOH, the mixt. heated 1 hr. and, after addn. of 64 ml. 2N NaOH, heated 3 hrs. at 100°, the cooled mixt. shaken with 100 ml. Et₂O, and the ext. washed with water, dried with CuCl₂, and distd. yielded 2.4 g. 1,3-dimethoxy-4-*tert*-butylbenzene (VIII), b.p. 121-3°. Oxdn. of VIII with CrO₃ (cf. C.A. 34, 30561) to 3,4-(MeO)₂C₆H₃CO₂H established the position of the alkyl group in IV. During 5 min., 310 g. V (n_D²⁰ 1.4082) was added to 150 g. I with 0.35% H₂SO₄ (d. 1.84) at 90°; after 10 min., the mixt. heated 1 hr. to 130°, treated with 0.6 g. Na₂CO₃, and distd. gave 303.2 g. of a main fraction, b.p. 170-90°, which on crystn. from 600 ml. ligroine (b. 80-100°), yielded 240.5 g. VII, m. 100°. VII (20 g.), 50 g. Ac₂O, and 2 ml. concd. H₂SO₄, heated 5 min. at 100° and the cooled mixt. poured into 150 ml. water gave 25 g. oil which crystd. 5 times from ligroine (b. 80-110°) yielded 10.3 g. VII diacetate, m. 50°.
 P. Cefalu

JELINEK, J. ; CUTA, F.

"A report on the meeting of the Central Committee of the Czechoslovak Chemical Society of the Czechoslovak Academy of Sciences, February 20, 1959." p. 460.

CHEMICKE LISTY. Praha, Czechoslovakia, Vol. 53, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

JELINEK, Jaromir, F.

Continuous pressure isomerization and disproportionation of alkyl phenols. Chem prum 12 no.1:4-7 Ja '62.

1. Vyzkumny ustav pro chemické využití uhlí, Státnový závod, n.p.

JELINEK, Jar.

"Brief chemical encyclopedia" by I.L. Knunjanc [Knunyants, I.L.]
and others. Reviewed by Jar. Jelinek. Chem prum 13 no.4:206-207
Ap '63.

1. Ceskoslovenska spolecnost chemicka.

The excessive production of nitrogen compounds. JAROSLAV JELLINE, Chem. Listy 23, 190-2 (1931).—A comparison of the consumption and production of N salts in European countries 1926-30. PRAGUE MARCH

Prairie Marbles

18

CONTINUATION

卷之三

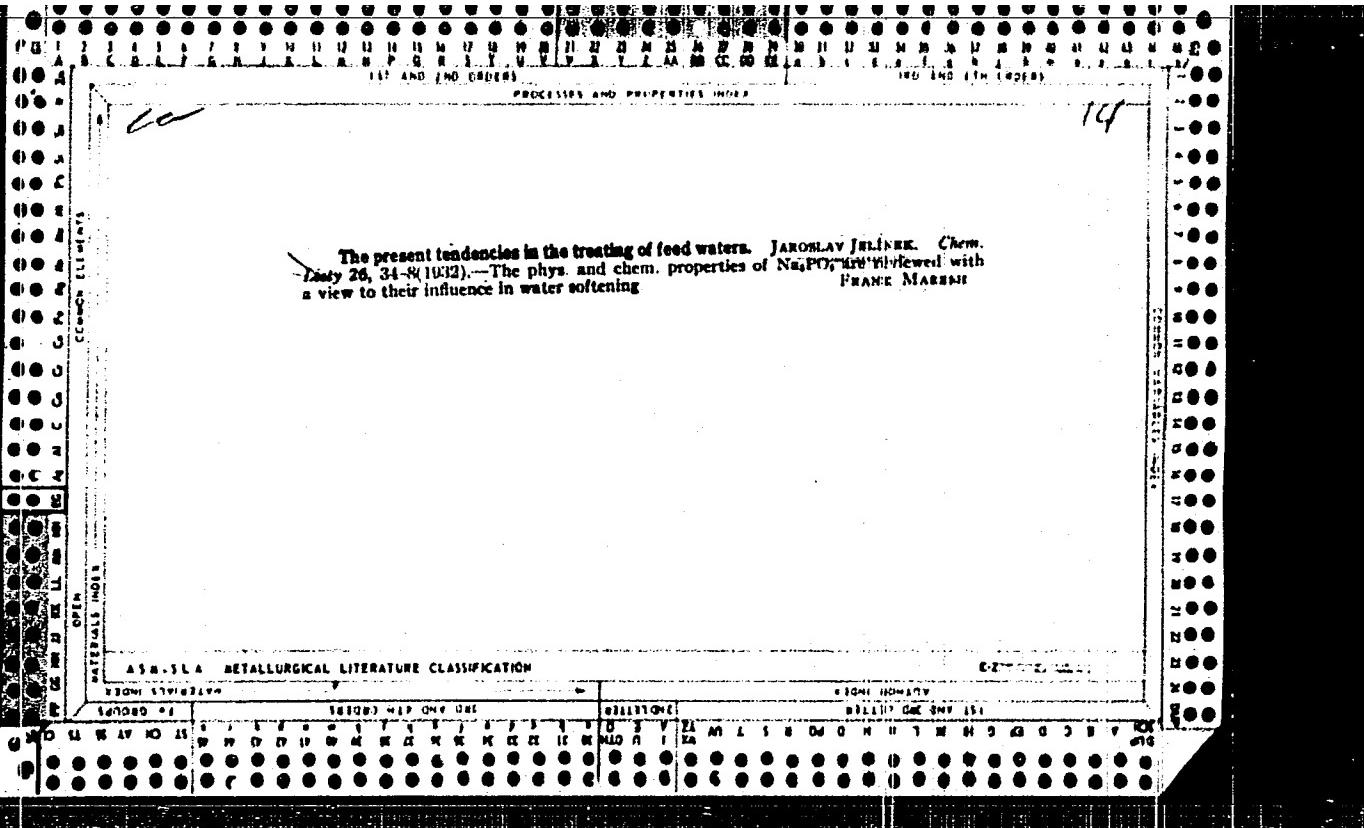
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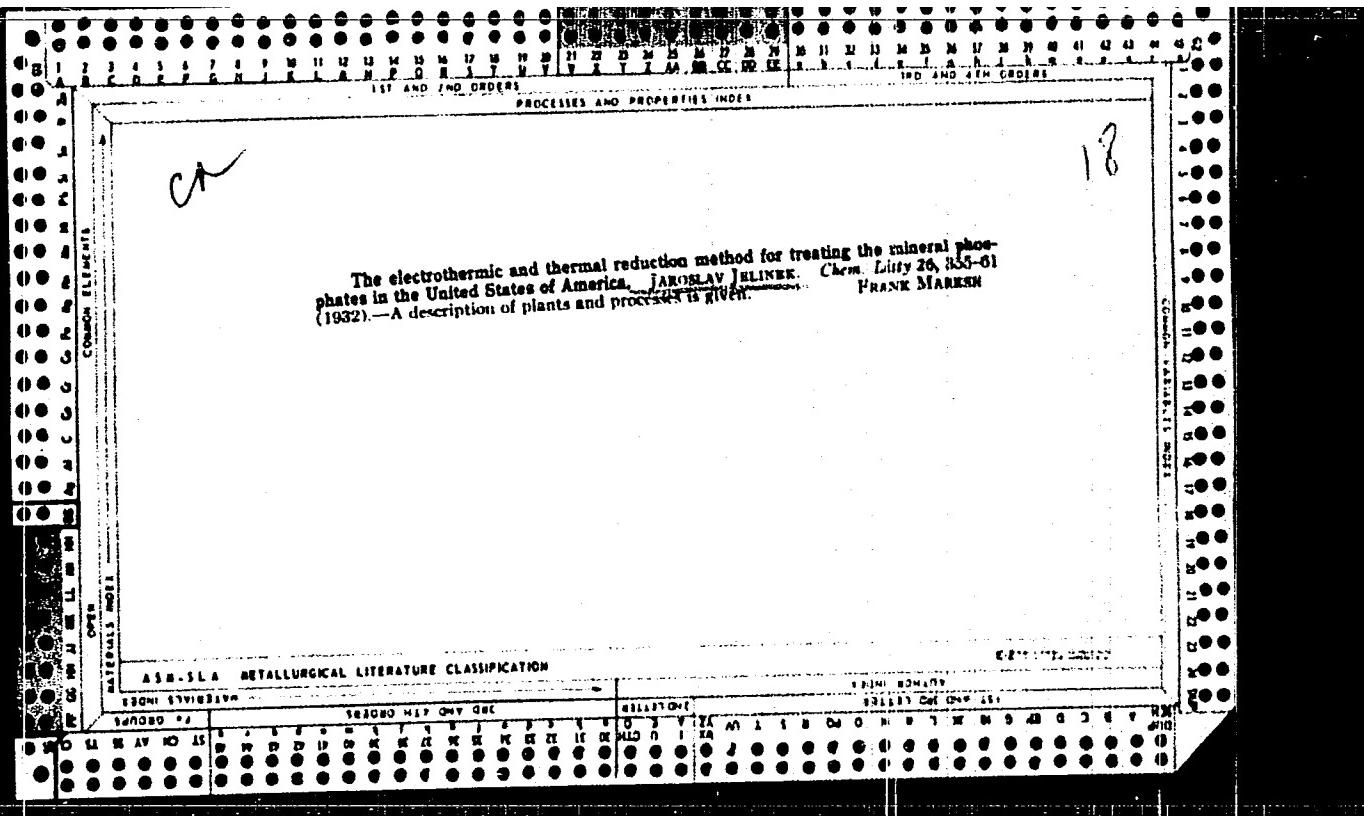
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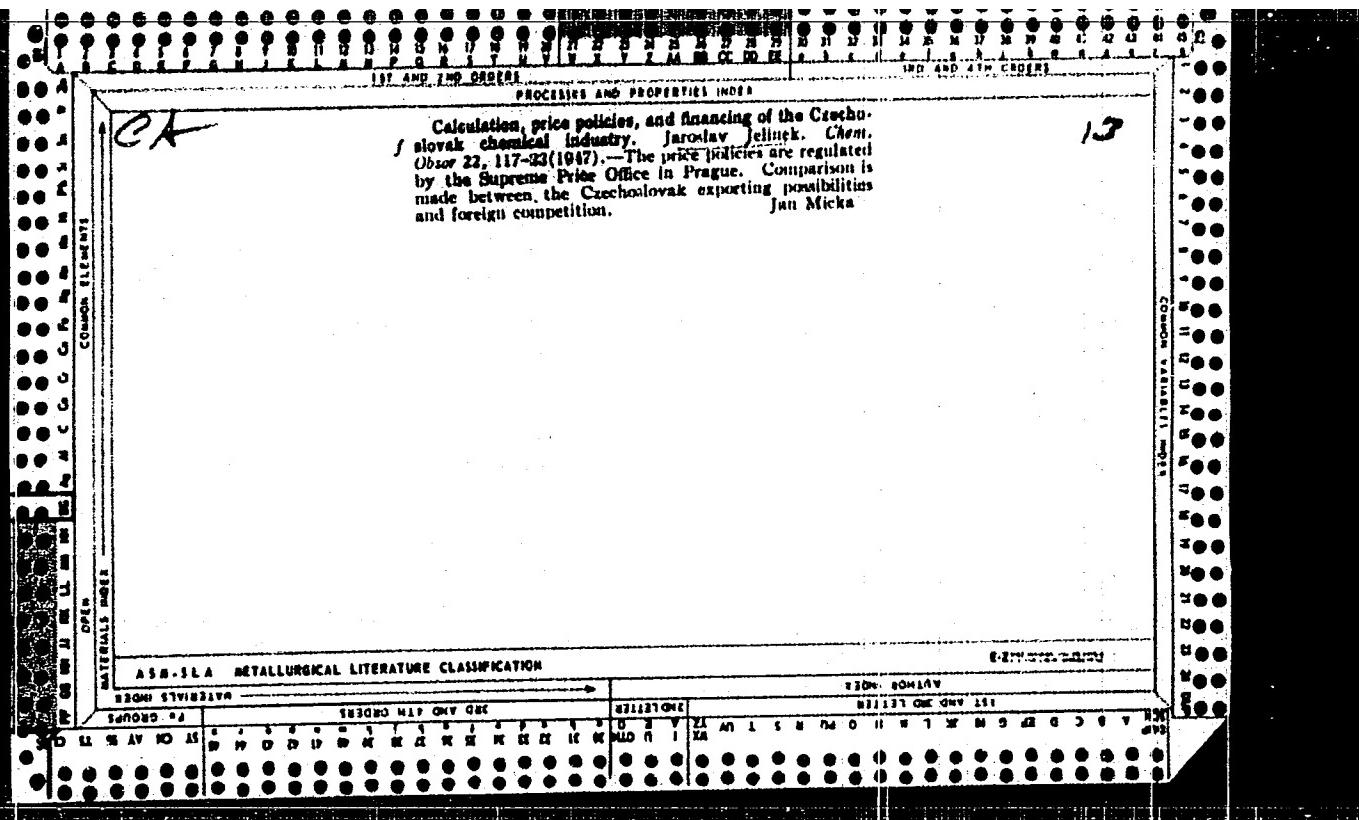
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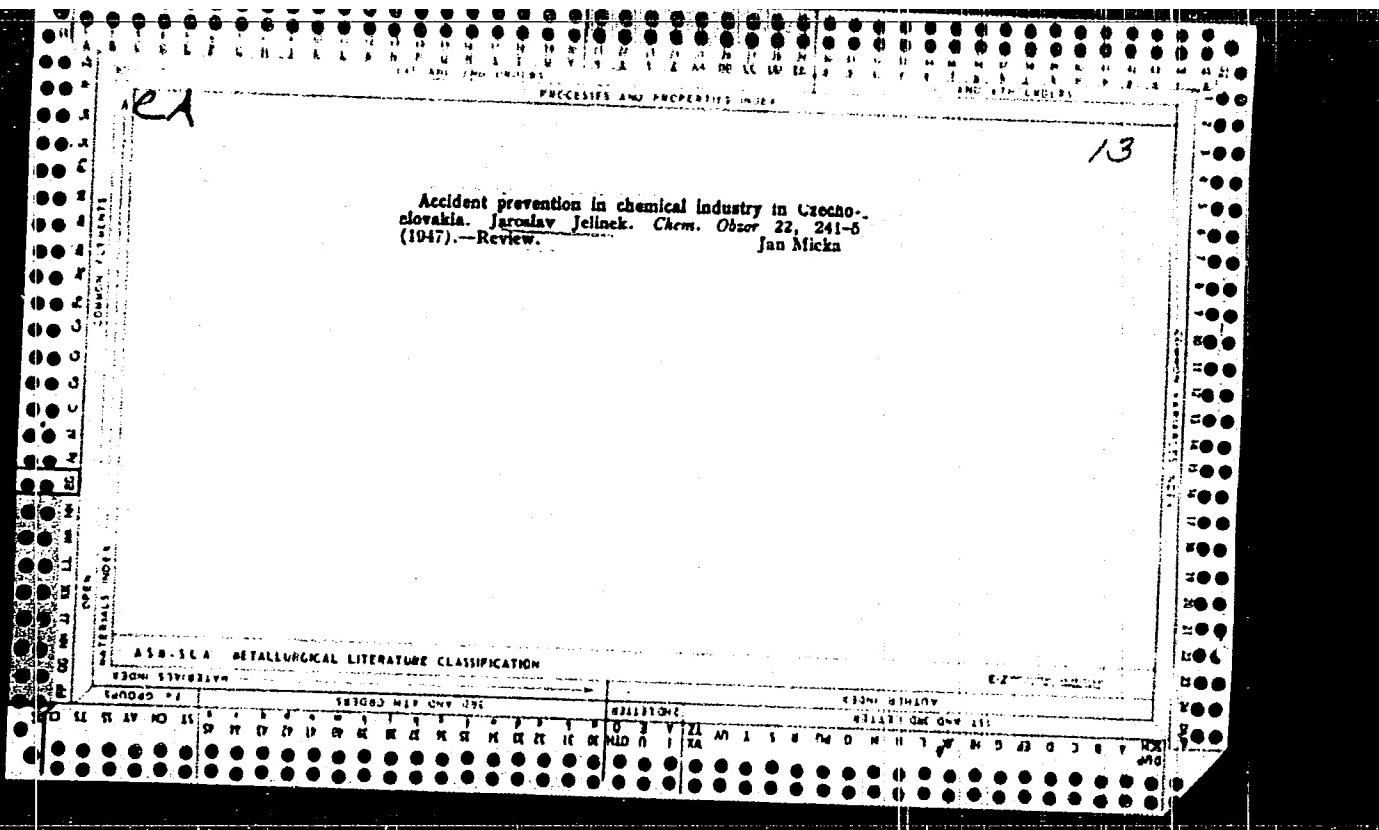
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JELNER, J.



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CIA-RDP86-00513R000619610012-5"

✓ Importance of standardization for the quality and speed of
an analytical chemist's work. J. Jensen (Standards Office,
Pragov). "The Chemist's Approach to Anal. Chemistry"
158-12 (1952)(Pub. 1953). The need for standardization
of lab. glassware, app., purity of chemicals, testing
and sampling methods and nomenclature is pointed out.
H. Newcomer

JELINEK, J.

"In memory of Professor Oldrich Tomicek." p. 425. (Chemicky Prumysl. Vol. 3, no. 12, Dec. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.
Uncl.

JELINEK, J.

Significance of standardization for health and hygiene workers. p. 97.
NORMALISACE. Praha. Vol. 3, no. 5, May 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

JELLINEK, J.

Expert requirements for a standardization chemist. p. 167.

NORMALISACE. Praha. Vol. 3, no. 8, Aug. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

JELINEK, J.

Toward better reproduction through standardization. pi 199.

NORMALISACE. Praha. Vol. 3, no. 9, Sept. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

Jelinek, J.

Standardization of sifting tests and control screens. p. 255.
NORMALISACE. (Urad pro normalisaci) Praha. Vol. 3, no. 12,
Dec. 1954.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

JELINEK, J.

"Standardization in the Chemical Industry in Czechoslovakia during the Five-Year Plan."
p. 30, Praha, Vol. 4, no. 1, Jan. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

JELINEK, J.

APPROVED FOR RELEASE 08/10/2001
CZECHOSLOVAKIA, Technology, Chemical Products and Their Application. Fermentation Industry CIA-RDP86-00513R000619610012-5"

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2820

Author : Jelinek, J.
Inst :
Title : Replacement of Bubbler-Caps Made of Copper by Glass Caps at Alcohol Distilleries.
Orig Pub : Kvasny prumysl, 1955, 1, No 9, 215-216

Abstract : At alcohol plants which process molasses into alcohol by the Boynoto process, the copper bubbler-caps in the distillation and rectification columns wear out very rapidly due to the high acidity of the fermentation liquid. In order to avoid this, the plant at Kolín conducted in 1954/55 experiments on partial replacement of the copper caps (33 caps) in a distillation column by caps made of "Sial" glass. This technical glass is resistant to chemicals and temperature changes (up to 120°) and is of sufficient

I-12

JELINEK, J. - Normalisace - Vol. 4, no. 2, Feb. 1955.

Czechoslovak standardization in the fight against corrosion. p. 36.

SO: Monthly list of East European Accessions, (HEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

JELINEK, J.

JELINEK, J. Importance and utilization of standardization in photography and cinematography. p. 79.

Vol. 4, no. 4, A pr. 1955

NORMALISACE

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

JELINEK, J.

Standardization of chemical testing for the metallurgic industry. p. 206.

Vol. 4, no. 9, Sept. 1955
NORMALISACE
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

JELINEK, J.

30 years of the polarograph of Academician Heyrovsky and its utilization in Czechoslovak standardization. p. 229.

Vol. 4, no. 10, Oct. 1955
NORMALISACE
Praha, Czechoslovakia

Ss: Eastern European Accession Vol. 5 No. 4 April 1956

JELINEK, J.

JELINEK, J. Toward increased vegetable production through standardization of chemicals. p. 158.

Vol. 5, no. 7, July 1955

NORMALISACE

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

JELINEK, J.

Introducing progressive technique in standards of chemical testing.
p. 60.
NORMALISACE, Prague, Vol. 5, no. 3, Mar. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Unclassified.

JELINEK, JAROSLAV.

Czechoslovakia/Chemical Technology. Chemical Products and Their Application --
Lacquers. Paints. Drying oils. Siccatives,
I-22

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6211

Author: Jelinek, Jaroslav

Institution: None

Title: Standardization of Paint and Lacquer Materials and of Their Tests

Original
Publication: Normalisace, 1956, 5, No 5, 106-107

Abstract: A listing of the current Czechoslovak standards for inorganic pig-
ments, solvents and thinners, and of the newly developed methods
for testing lacquer and paint materials and production.

Card 1/1

JELINEK, J.

JELINEK, J. Czechoslovak standards of sampling for chemical analysis.
p. 179.

Vol. 5, no. 8, Aug. 1956
NORMALISACE
TECHNOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

JELINEK, J.

JELINEK, J. Effect of heterogeneity of material on the standardization of sampling.
p. 274

Vol. 5, no. 12, Dec. 1956
NORMALISACE
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

—CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Applications. Industrial Organic Synthesis. H-15

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9309.

Author : Jelinok, J.

Inst : Not given.

Title : Separation of a Mixture of Pyrocatechin, Trimethyl and 4-Methylpyrocatechin.

Orig Pub: Chem. prumysl, 1956, 6, No 3, 89-92.

Abstract: From a technical mixture of pyrocatechins (the fraction with boiling point 236-264°) obtained in distillation of butylacetate extract of carbonated waters (the latter are obtained by low-temperature carbonation of brown coal) by fractional distillation (column of 17 theoretical plates) and crystallization, combined with separation of pyro-

Card 1/2

JELINEK, J.

The rights and duties of workers in chemical research institute, according to the new government decree.

p. 22 (Vynalezy a Normalisace, Ochranné Znamky, Chráněné Vzory. Vol. 1, no. 2, Aug. 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

JELINEK, J.

JELINEK, J. Motor fuel standardization and its topical tasks. p. 8,
Vol 6, no. 1, Jan. 1957
NORMALISACE
Praha, Czechoslovakia

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

Abstract : No abstract.

JELINEK, JAROSLAV

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application - Preparation and Separation of Gases.

H-14

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 1539⁴.

Author : Jelinek Jaroslav

Inst :

Title : Standardization of Technical Gases in Czechoslovakia

Orig Pub: Normalisace, 1957,⁶ No 6, 133-135.

Abstract: Enumeration of official standards covering the technical
specifications for gases as well their storage and safety
engineering requirements in connection with their use.

Card : 1/1

JELINEK, J.

V. Vesely's Kapalna paliva (Liquid Fuels); a book review.

P. 372 (Chemicky Prumysl. Vol. 7; no. 7, July 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

JELINEK, J.

A timely note in Czechoslovak chemical standardization.

P. 491. (Chemicky Prumysul. Vol. 7, no. 9, Sept. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February

JELINEK, J.

New legal regulations in the field of inventions discoveries, improvements, technical standards, trade-marks, and commercial samples.

p. 549 (Chemicky Prumysl. Vol. 7, no. 10, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

~~JELINK, J.~~

B. Perez's Chranene vodice (Insulated Conductors); a book review.

p. 556 (Chemicky Prumysl. Vol. 7, no. 10, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

JELINEK, J.

The Czechoslovak Chemical Society at the Czechoslovak Academy of Sciences.

P. 152 (Chemie, Vol. 9, no 1, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

JELINEK, J.

A meeting of the International Commission for Standardization of the chemical section of the International Organization for Standardization.

P. 150 (Chemie, Vol. 9, no. 1, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

CZECHOSLOVAKIA / Chemical Technology. Pesticides... H-18

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78818.

Author : Jelinek, J.

Inst : Not given.

Title : The International Standardization of the Names
of Active Principles in Pesticide Preparations.

Orig Pub: Chem. prumysl, 1958, 8, No 3, 142-144.

Abstract: No abstract.

Card 1/1

JELINEK, J

TECHNOLOGY

PERIODICAL: CHEMICKY PRUMYSL, VOL. 11, no. 3, 1958

Jelinek, J. National Chemical Convention in Gottwaldov. p. 532.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 5,
May 1959, Unclass.

JELINEK, J.

1st National Conference of Inventors and Improvers in the Chemical Industry. p. 84

CHEMICKE PRUMYSI. (Ministeratvo chemickeho prumyslu) Praha, Czechoslovakia
Vol. 9, No. 2, Feb. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
Uncl.

JELINEK, J.; KADERA, Z.

Standardization in the chemical industry. p. 18.

Normalizace. (Urad pro normalizace) Praha, Czechoslovakia.
Vol. 7, no. 2, Aug. 1959

Monthly list of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan.
1960

Uncl.

JELINEK, Jaroslav

Open-air steam electric power plants; notes on the article by A.
Mayer. Energetika Cz 11 no.8:408 Ag '61.

JELINEK, Jaroslav

The table of atomic weight of elements 1961. Basis carbon
C-12. Chem zvesti 16 no.6:496-498 Je '62.

JELINEK, Jaroslav.

"Errors of chemical analyses" by K. Eckschlager. Reviewed
by Jaroslav Jelinek. Chem zvesti 16 no.6:499 Je '62.

JELINEK, J.

The 19th Congress of the international Union of Pure and Applied Chemistry in London, 1963. Chem avesti 16 no.9:711 S '62.

JELLINEK, Jaroslav

- 24
25
- Prague, Praktické listy, Vol. 56, No. 5, May 62.
1. "The Preparation of Biologically Active," Zpráva o výzkumu v ČSAV (Czechoslovak Academy of Sciences) Institutu Organické Chemie (Institute of Organic Chemistry), Prague pp 52-53.
 2. "Preparation of Iodine as Chelating Reagents," Kvantitativní analýza až do 10% množství sůl iodytových sloučenin (Quantitative analysis of iodides up to 10% salt), Prague, Chemical Institute of the Czechoslovak Academy of Sciences, Prague pp 52-53.
 3. "A Contribution to the Problem of Using Silver Salt in Determining Iodide Content of an Iodine Iodide, for Future Drugs," Výzkum výroby leků (Research of drug production), Prague, pp 32-33.
 4. "Particular Needs in Standardization," Málo známé potřeby v standardizaci (Little known needs in standardization), Prague, Chemical Institute of the Czechoslovak Academy of Sciences, Prague, pp 52-53.
 5. "Development of Pharmaceutical Production," Jan P. ŠPÍČEK of the Czechoslovakian Chemical Industry (USA) International Law Journal, Prague, pp 52-53.
 6. "The 1951 Table of the Kinetic Constants of Reactions," IZRAZL, Ján Chemické reakcie a jejich kinetika (Chemical reactions and their kinetics), Praha, 1951, pp 52-53.
 7. "Preparation of High-Purity Zinc by Vacuum Distillation," Praktické listy, Praktické listy, Vol. 56, No. 5, May 62.
 8. "Preparation of Zinc Chloride," Praktické listy, Praktické listy, Vol. 56, No. 5, May 62.
 9. "Indirect Preparation for the Isolation of Mercury," Praktické listy, Praktické listy, Vol. 56, No. 5, May 62.
 10. "Preparation of Silica Gel for Chromatography," Janek ŘEŠEK and Jana ŠTĚPANOVÁ, Praktické listy, Vol. 56, No. 3; pp 52-53.
 11. "Bitter," Praktické listy, Vol. 56, No. 3; pp 52-53.

KREJCI, M., inz., C.Sc.; CUTA, Frantisek, prof., inz., dr.; JELINEK,
Jaroslav, inz., dr.

Report on the transactions of the Central Committee of the
Czechoslovak Chemical Society at its meeting of July 2, 1962.
Chem listy 57 no.1:104-106 Ja '63.

JELINEK, J.

First International Congress of Chemical and Mechanical
Engineering and Automation in Brno. Chem listy 57 no.4:
415-417 Ap '63.

JELINEK, J.

Changes in the distribution of water in the body following administration of a hypertonic NaCl solution and during water deprivation in rats during their postnatal development. *Physiol. Bohemoslov.* 12 no.5:435-442 '63.

1. Institute of Physiology, Czechoslovak Academy of Sciences,
Prague. (WATER) (SODIUM CHLORIDE) (DEHYDRATION)
(DIURESIS) (POTASSIUM) (CHLORIDES)
(OSMOSIS)

JELINEK, Jar

Application of ion exchangers in organic chemistry. Chem prum
13 no.8:422-423 Ag'63.

1. Ceskoslovenska spolecnost chemicka.

JELINEK, Jaroslav

Twentieth Congress of Chemists in Zilina. Chem prum 13 no.10:
532-534 O '63.

1. Ceskoslovenska spolecnost chemicka pri Ceskoslovenske akademii
ved.

JELINEK, J.

Conference on chemical kinetics. Chem prum 14 no.1:49-
50 Ja'64.

1. Ceskoslovenska spolecnost chemicka pri Ceskoslovenske
akademii ved.

JELINEK, J.

Twentieth Congress of Czechoslovak Chemists and General
Assembly of the Czechoslovak Chemical Society affiliated
with the Czechoslovak Academy of Sciences in Zilina,
July 9-12, 1963. Chem listy 58 no.1:52-53 Ja'64.

JELINEK, Jaroslav

Thermoplastic high-molecular substances on the agenda of the Magdeburg session in 1965. Chem prum 14 no. 11:612 N '64.

JELINEK, Jiri; KRAL, Josef

Note on sequences of integrable functions. Chekhosl mat zhurnal.
13 no.1:114-126 Mr '63.

1. Matematicko-fyzikalni fakulta, Karlova universita, Praha 2,
Ke Karlovu 3.

JELINEK, J.; GAPEK, K.; MORAVKOVA, D.

Titration of penicillin in the blood modification of Hildick-Smith-Well
micromethod. Cas. lek. cesk. 92 no.22:601-603 29 May 1953. (CIML 24:5)

1. Of the Institute of General and Experimental Pathology (Head--Prof.
J. Hepner, M.D.) and of the First Internal Clinic (Head--Prof. M. Netousek,
M. D.), Charles University, Prague.

JELINEK, JIRI

HAVA, Milos; JELINEK, Jiri; SYRUCEK, Lubomir; PRUZENK, Frantisek;
Mickova, Bozena

Dynamics of hemolytic action of streptolysin O. Cesk. hyg. epidem.
mikrob. 2 no.2:120-125 Apr '53.

1. Z farmakologickeho ustavu Karlovy univerzity a ustavu epidemiologie
a mikrobiologie v Praze.

(STREPTOLYSIN, effects,
hemolysis in rabbits)

(HEMOLYSIS,
by streptolysin O in rabbits)

RASKOVA, H.; RYBOVA, B.; RASKA, K.; JELINEK, J.; MATEJOVSKA, V.

Certain properties of the Shigella Shigae toxin. Effect of
adenosine triphosphoric acid upon the toxicity of Shigella
Shigae toxin. Chekh.fiziol.2 no.2:203-208 '53. (MLRA 7:2)

1. Farmakologicheskiy institut universiteta im. Karla IV i insti-
tut epidemiologii i mikrobiologii, Praha.
(Toxins and antitoxins) (Adenylpyrophosphoric acid--
Physiological effect)

JELLINEK, Jiri

Mathematical analysis of curves of the course of epidemics. Česk. hyg. epidem. mikrob. 2 no.2:139-145 Apr '53.

1. Ustav epidemiologie a mikrobiologie, Praha (reditel doc. dr Karel Raska)
(EPIDEMIOLOGY,
mathematical analysis of curves of epidemic)

Properties of streptolysin O. III. M. J. Hora, O. Pachkovsky, L. Sytnik, and I. Simek (Charles Univ., Prague). *Czechoslovakia, epidemics, 1933*, p. 272-82.

Czechoslovakia, epidemics, 1933, p. 272-82.

Czechoslovakia, epidemics, 1933, p. 272-82.

JELINKE, Jiri

JELINKE

HAVA, Milos; FIALOVA, Olga; PRUZEK, Frantisek; SYRUCEK, Lubomir; JELINKE, Jiri

Certain properties of streptolysin O. IV. Effect of certain drugs on
action of streptolysin O. Cesk. hyg. epidem. mikrob. 2 no.4: Aug '53.

1. Z farmakologickeho ustavu KU (for Hava, Fialova, Pruzek) 2. Z
Ustavu epidemiologie a mikrobiologie (red. doc. Dr Karel Raska)
(for Syrucek, Jelinke)
(STREPTOLYSIN, effects,
with various drugs on)

Jelínek, K. Jir.

CZECH

✓ Adenosinephosphate acid derivatives as detoxicants of some bacterial toxins. Helena Raková, Blanka Rybová, and Jiří Jelínek (Farmakol. ústav, Prague). Časopis Lékařů Československých 1966, 21(1966), 3. It had been shown previously (Raková, et al., Československý fyziol. 2, 19(1963)) that adenosinetriphosphate (I) antagonized the toxin of *Salmonella typhi* depending on the time interval elapsed between the administration of both substances. These observations were supplemented by studying the antidote activity of I and adenosinemonophosphate (II) against other toxins as well. Adenosine and adenosine were without influence. Toxicity of KCN was not modified by either I or II. The effect of II was practically identical with that of I, both being injected intravenously in the dose of 10 mg. per kg. body wt. The toxins which had been sized in freeze-dry form, were administered in doses close to their respective L.D.₅₀ values. I or II was without significant effect when administered simultaneously with the toxins. The max. of the detoxifying activity was directly related to the time required by the various toxins to kill the animals, being 36 hrs. for the toxin of *Shigella dysenteriae*, 30 hrs. for dysentery endotoxin, 12 hrs. for typhoid endotoxin, 36 hrs. for diphtheria toxin, 30 hrs. for hemolysin O. Decrease of toxicity caused by the injection of I at these times was highly significant in all cases mentioned except for the dysentery toxin which was just at the limits of significance. I. M. Hals

SOBEK, Vojtech, Dr.; LOJDA, Zdenek; LUKES, Rudolf; JELINEK, Jiri

Pharmacology of aureomykoin. Cas. lek. cesk. 94 no.51:1396-
1404 16 Dec 55.

1. Z katedry farmakologie a pokusne pathologie fakulty detskeho
lekarstvi KU v Praze (predn. doc. Dr. H. Raskova) a embryologickeho
ustavu lekarske fakulty KU v Praze (predn. prof. Dr. Z. Frankenberger)
z Ustavu pro epidemiologii a mikrobiologii (predn. prof.
Dr. K. Raska).

(CHLORTETRACYCLINE,
pharmacol. of Czech. prod.)

JELINEK, J.

CZECHOSLOVAKIA/The Pathophysiology of Infectious Process.

U-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, 22893

Author : Hava, M., Mraz, M., Kraus, R., Rotta, J., Jelinek, J.
Inst : -

Title : The Mode of Action of Streptolysin-O and the Effect of
Pharmacologic Agents on It.

Orig Pub : Ceskosl. epidemiol., mikrobiol., imunol., 1956, 5,
No 1, 26-33

Abstract : The disappearance of Hb from the plasma in vivo occurs
not as a result of activity of the R.E. system, but of
the renal tubular excretion. Streptolysin-O decreases
glomerular filtration and, hence, excretion of Hb cea-
ses. Caffeine inhibits activity of streptolysin-O,
whereas nicotine and narcotics cause its increase.

Card 1/1

JELINEK, J.; KOHOUT, J.

Simple method of preparation of a gastrograph. Cas. lek. cesk.
95 no.6:159-160 10 Feb 56.

1. Ustav pro všeobecnou a pokusnou patologii, prednosta prof.
MUDr. J. Hepner, IV. interni klinika, predn. prof. MUDr. Prusík.
(STOMACH, physiology,
gastrography.(Cz))

JELINEK, J.

MATEJOVASKA, D.; JELINEK, J.

On the question of the experimental evaluation of typhoid vaccines.
J. Hyg. Evidem., Praha 1 no.1:88-94 1957.

1. Institute of Epidemiology and Microbiology, Prague. Director:
Professor K. Raska, M.D., D.Sc.
(TYPHOID FEVER, immunology,
vaccine, standard. on animals)

JELINEK, J.

RASKOVA, H.; JELINEK, J.

Certain properties of Shigella shigae toxin. Cesk. fysiol. 6 no.1:
95-98 '57.

1. Za technicke spoluprace R. Rybove Farmakologicka laborator CSAV,
Ustav epidemiologie a mikrobiologie, Praha.
(SHIGELIA DYSENTERIAE,
toxin (Cz))

in Index of EEAJ, C.C. Vol. 7, No. 2)

Feb. 1958

KRATOCHVLOVA, V.; JELINEK, J.; RASKA, K.

Vaccination during the incubation period. II. A comparison of intranasal and intracerebral infection with H. pertussis. J. Hyg. Epidem., Praha 2 no.1:23-28 1958.

1. Institute of Epidemiology and Microbiology, Srobarova 48, Prague 12,
Czechoslovakia.

(HEMOPHILUS PERTUSSIS, immunology

eff. of vacc. of mice before & after exper. intranasal
or intracerebral H. pertussis infect.)

JELINKOVA, Jarmila; JELINEK, Jiri

Selectivity of bacitracin in relation to serological groups of streptococci. Cesk. epidem. mikrob. imun. 7 no.4:242-251 July 58.

1. Ustav epidemiologie a mikrobiologie v Praze.

(BACITRACIN, effects

on streptoc., selective eff. in relation to serol.
grouping (Cz))

(STREPTOCOCCUS, effect of drugs on
bacitracin, selective eff. in relation to serol. grouping
(Cz))